

67
BOROUGH OF SWINTON AND PENDLEBURY



ANNUAL REPORT
OF THE
Medical Officer of Health
AND THE
Chief Public Health Inspector

1970

BOROUGH OF SWINTON & PENDLEBURY



With the Compliments
OF THE
Medical Officer of Health

Public Health Department,
Town Hall,
Swinton, Lancs.

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BOROUGH OF SWINTON & PENDLEBURY

LIST OF MEMBERS OF THE TOWN COUNCIL

during the year ended 31st December, 1970.

The Worshipful The Mayor :

†Councillor J. HILL.

Deputy Mayor .

†Alderman C. B. PARR, J.P.

Alderman T. G. HARRISON, O.B.E., J.P., C.C.

†Alderman D. MULDOON, J.P.

Alderman Mrs. E. MULDOON, C.C.

†Alderman D. OGDEN, J.P.

†Alderman H. SINGLETON, J.P.

*Alderman E. WHITEHEAD.

†Alderman Mrs. G. WILLIAMSON.

†Councillor G. L. BARNES.

†Councillor R. BEECH, J.P.

†Councillor D. BELL.

†Councillor J. BIRMINGHAM, J.P.

Councillor F. BROCKBANK.

Councillor K. CLEMENTS.

Councillor I. L. CLIFT.

Councillor G. DAVIES.

Councillor D. DARBY.

†Councillor Mrs. F. M. FRANCE.

†Councillor Mrs. C. FAUCITT.

Councillor J. GALLAGHER.

†Councillor Mrs. L. GERRARD.

†Councillor Mrs. J. M. GREEN.

Councillor P. L. HANAWAY.

Councillor H. D. JONES.

†Councillor I. JONES.

Councillor B. V. MORRIS.

Councillor A. RIGG, J.P.

Councillor B. M. SAMPSON.

†Councillor R. WATTON, J.P.

Councillor D. R. WHITEHEAD.

*Chairman of the Health Committee.

†Vice-Chairman of the Health Committee.

†Members of the Health Committee.

PUBLIC HEALTH OFFICERS OF THE LOCAL AUTHORITY

Medical Officer of Health :

WILLIS J. ELWOOD, M.B., B.Ch., B.A.O.(Belf.), D.P.H.(Eng).

Chief Public Health Inspector :

A. MENARRY, C.S.I.B., Cert. Insp. Meat and Food.

Deputy Chief Public Health Inspector :

A. R. ELSBY, C.S.I.B., Cert. Insp. Meat and Food, Smoke Insp. Diploma, A.M.Inst.P.C.

Public Health Inspectors :

B. WALKER, C.P.H.I.E.B., Cert. Insp. Meat and Food.

D. MAGINN, D.P.H.I.E.B.

D. G. BUTCHER, D.P.H.I.E.B., Smoke Insp. Diploma.

M. J. HOWARD, D.P.H.I.E.B., Smoke Insp. Diploma.

W. REES, D.P.H.I.E.B., Smoke Insp. Diploma.

Miss V. SOUTHERN, Pupil Public Health Inspector. (Appointed Sept. 1970).

Technical Assistant :

R. HIGGINS, A.M.I.P.

Clerical Staff :

Mrs. N. NUTTALL, Chief Clerk. (Appointed June 1970).

Miss E. GILLINGHAM, Chief Clerk. (Retired March 1970).

Mrs. M. J. ANSELL, Typist.

Miss M. CLOUGH, Clerk.

ANNUAL REPORT
of the
MEDICAL OFFICER OF HEALTH
for the Year 1970

PUBLIC HEALTH DEPARTMENT,
TOWN HALL,
SWINTON, M27 2AD.

Telephone: 061 - 794 2251.

TO THE WORSHIPFUL THE MAYOR, ALDERMEN AND COUNCILLORS
OF THE BOROUGH OF SWINTON AND PENDLEBURY

Mr. Mayor, Ladies and Gentlemen,

I have the honour to present to you my fourteenth annual report.

1970 was a quiet year in the field of public health in the Borough. There were no remarkable features of the vital statistics of the year which can be commented upon with profit, nor did there occur any of those dramatic incidents such as a big outbreak of food poisoning which sometimes attract the attention of the press.

The loss of momentum in the programme of introducing smoke control orders to cover progressively the whole of the area of the Borough is in my view the most disappointing aspect of the year under report. In my annual report for 1968 I reported that the proportion of premises within the Borough which were situated in areas subject to operative smoke control orders was 38% as at the end of that year. Two years later, at the end of the year now under report, the proportion was exactly the same: at the end of this year, 1971, it will still be the same – only 38%. It will not be until 1st January 1972 that the coming into operation of your delayed No. 6 Order will bring the proportion up to nearly 50%. Whilst it has to be acknowledged that this slowing down of the programme was in part attributable to causes outside the control of the Council – principally to the crises in the supply of solid smokeless fuel in 1963 and again in 1969-70 – an up-to-date assessment of the present position points to the conclusion that unless this Council itself as a Housing Authority now makes a vigorous and determined effort to convert these Council houses numbering 3,103 or thereabouts which remain unconverted in Areas 6, 7 and 8, the Borough will not achieve 100% smokelessness by 1974. There is no question but that public opinion is now on the side of smoke control; and in the private sector there is plenty of evidence of enthusiasm to forge ahead with works of conversion. It would be a thousand pities if this Authority were to become merged in a new and larger Authority with a substantial part of its smoke control programme uncompleted, thus leaving it to that new Authority to determine the degree of priority to be accorded to a public health programme which it is now within your own competence to determine.

Although as I have said the year was a quiet one, the activities of the officers of the Department in the routine work of house inspection, of food and drug sampling, of atmospheric analysis and smoke observation, and of pest control have contributed to making and keeping the Borough a clean and healthy place to live in. I think it is appropriate that tribute should be paid to the refuse collection service, which so many people take for granted, but which is maintained regularly in spite of difficulties: whilst the proposed introduction of the bin liner system has much to commend it on the grounds of hygiene quite apart from its other advantages.

My thanks are due to Mr. Menarry and to the staff of the Department for their loyal service, to the Town Clerk and Officers of other Departments for helpful advice and ready co-operation, and to you for the support and confidence you have given throughout the year.

I am, Ladies and Gentlemen,

Yours obediently,

WILLIS J. ELWOOD,

September, 1971.

Medical Officer of Health.

STATISTICAL SUMMARY, ETC.

1. GENERAL STATISTICS.

Area of the district in acres	...	...	...	...	...	...	...	...	3,363
Population (Census 1961)	...	...	...	...	...	...	...	...	40,450
Population (Registrar General's Estimate Mid-1970)	...	...	...	...	...	...	...	...	40,400
Number of Inhabited Houses at 31st December, 1970 (Estimated)	...	...	...	...	...	...	...	...	14,199
Rateable Value, 31st December, 1970 (Estimated)	...	...	...	...	...	...	...	...	£1,617,100
Sum represented by a penny rate (Estimated 1970-71)	...	...	...	...	...	...	...	...	£6,897

2. VITAL STATISTICS. (See also comment following, and Tables I, II and III).

								M.	F.	Total
Live Births	Legitimate	...	...	...	...	...	...	279	241	520
	Illegitimate	...	...	...	...	...	...	18	35	53
	Total	...	...	...	...	...	...	297	276	573
Live Birth rate per 1,000 population	...	...	...	...	...	...	Crude	14.2	Adjusted	14.5
Still births	...	...	...	...	...	...	...	5		
Still birth rate per 1,000 live and still births	...	...	...	...	...	...	...	9.0		
Total live and still births	...	...	...	...	...	...	...	578		
Infant deaths	...	...	...	...	...	...	...	10		
Infant mortality rate per 1,000 live births—Total	...	...	...	...	...	...	...	17.0		
do.	do.	...	...	—Legitimate	...	...	...	17.0		
do.	do.	...	...	—Illegitimate	...	...	...	19.0		
Neo Natal	do.	do.	...	—(first four weeks)	...	...	...	14.0		
Early neo-natal	do.	do.	...	—(first seven days)	...	...	...	10.0		
Perinatal mortality rate per 1,000 total births	...	...	...	...	...	...	...	19.0		
Illegitimate live births per cent. of total live births	...	...	...	...	...	...	...	9.3		
Maternal deaths (including abortion)	...	...	...	...	...	...	...	Nil		
Maternal mortality rate per 1,000 live and still births	...	...	...	...	...	...	...	Nil		

								M.	F.	Total
Deaths...	...	...	...	...	...	...	...	243	235	478
Death rate per 1,000 estimated population	...	...	...	...	...	...	Crude	11.8	Adjusted	13.7
Deaths from Cancer, all ages	...	...	...	...	...	...	...	55	38	93
Cancer death rate per 1,000 estimated population	...	...	...	...	...	...	...			2.3

PHYSICAL FEATURES OF THE DISTRICT

The area of the Borough is 3,363 acres. The Borough, which is roughly triangular in shape, abuts upon the Whitefield U.D.C. and the Borough of Prestwich, where for four and a quarter miles the River Irwell constitutes the North Eastern boundary. On the Eastern and Southern sides, Salford and Eccles are our neighbours, and the Folly Brook divides the Borough from Eccles. The Sindsley Brook forms most of the Western boundary between Eccles and Worsley, and North of this the boundary continues with the Urban District of Kearsley up to the Irwell again.

The highest point of the Borough is in Clifton at the Kearsley boundary where the contour is 306 feet above O.D., and the lowest points, in the North at Park House Bridge being 99 feet, and Folly Brook near Birch Road, being 90.36 feet above O.D.

The general configuration of the land is that of an escarpment formed along the A666 Road, falling steeply into the Irwell Valley North Eastward and gradually to the South. The sub soil is primarily marl on clay with scanty top soil and pockets of sand cropping out in the Agecroft Area.

POPULATION

The Census of 1951 gave a population of 41,294, and that of 1961 a population of 40,450, a decrease of 844 persons. The mid-year population for 1970 estimated by the Registrar General was 40,400 persons.

OCCUPATIONS

The town now contains one coal mine (Agecroft Colliery), 2 cotton mills, two iron foundries, a magnesium metal works, a very large battery manufactory, a tile and pottery works, two large timber merchants, five building contractors' premises, brass founders, engineers, a large electricity generating station, one large plastic works and 3 large food wholesalers. Two large industrial areas are nearing completion and many medium sized businesses have been established on them.

These industries employ much local labour, both male and female, and in addition large numbers are engaged in commerce in the City of Manchester, and in the many factories of the Industrial Estates of Trafford Park and surrounding districts.

BIRTHS (See Tables I and II)

The number of live births during 1970 was 573 (297 males and 276 females) as compared with 612 in 1969. This gives a live birthrate of 14.2 per 1,000 population, as compared with 15.1 for the previous year, and the average rate of 16.1 for the five years 1965/69.

STILLBIRTHS (See Table I)

Stillbirths numbered 5. The stillbirth rate was 9.0 per 1,000 live and stillbirths, as compared with 21.0 in 1969, and 22.0 in 1968.

INFANT MORTALITY (See Tables I and II)

During 1970 there were 10 deaths of infants under one year of age, which gives an infant mortality rate of 17·0 per 1,000 live births, as compared with 15·0 in 1969. The average rate for the five years 1965/69 was 20·2, and the rate for England and Wales was 18·0.

The neo-natal deaths, i.e. the number of deaths occurring in the first month of life, were 8, giving a neo-natal mortality of 14·0 per 1,000 live births, as against 10·0 for 1969.

DEATHS (See Tables I to IV)

The number of deaths at all ages during the year was 478, compared with 503 in 1969. The crude death rate was 11·8 per 1,000 of the population compared with 12·4 in 1969. If the death-rate for the District is to be fairly compared with that which obtains in neighbouring districts it should be multiplied by the Registrar General's "comparability factor" (1·16 for Swinton and Pendlebury in 1970) to give the "adjusted" death rate of 13·7 per 1,000 population.

There was one death from pulmonary tuberculosis.

Deaths from pneumonia and bronchitis totalled 56. Deaths from cancer of the lungs and bronchus were 26, as compared with 23 in 1969, and from all forms of malignant disease were 93 against 88 in 1969.

Fourteen deaths occurred in infants or children under the age of 15 years; 327 occurred in persons aged 65 or over.

Accidental deaths totalled 10, compared with 9, 19, 8, 9 and 10, in the previous five years. Three of these deaths in 1970 were due to motor accidents and 7 to other causes.

MATERNAL MORTALITY

There was no death attributable to childbirth in connection with 578 live and stillbirths which occurred in 1970, giving a maternal mortality rate of nil. The maternal mortality rate for England and Wales in 1970 was 0.18 per 1,000 live and stillbirths.

CANCER

The number of deaths which have been due to this cause (including leukaemia) in recent years has been as follows :—

	1966	1967	1968	1969	1970
Cancer of stomach	8	16	19	11	10
Cancer of lung, bronchus ...	22	22	33	23	26
Cancer of breast	11	5	8	8	9
Cancer of uterus	5	4	3	6	4
Cancer of other sites	61	49	44	39	41
Leukaemia, aleukaemia... ..	2	2	1	1	3
Totals	<u>109</u>	<u>98</u>	<u>108</u>	<u>88</u>	<u>93</u>

This gives for 1970 a cancer mortality rate of 2.3 per 1,000 compared with 2.14 per 1,000 in 1969. The national rate for 1970 was 2.39 per 1,000. The 26 deaths from cancer of the lung and bronchus give for Swinton and Pendlebury a death rate from this cause of 0.64 compared with the national rate of 0.62.

PREVALENCE AND CONTROL OF INFECTIOUS DISEASES

There were 503 notifications of infectious diseases (including tuberculosis) during the year, as compared with 372 during 1969.

The distribution of these cases as between various age groups and in the various wards of the town is shown in Table V, while in Table VI the infectious diseases experience of 1970 is seen along with that of the preceding 25 years.

There were 56 cases of sonne dysentery compared with 34 in 1969 and 5 in 1968.

For the twenty-second year in succession no case of diphtheria was notified.

No case of paralytic poliomyelitis was recorded in the district during the year.

TUBERCULOSIS

Statistical particulars relative to the incidence of tuberculosis are given in Tables VII, VIII and IX. It will be seen that 7 new cases were notified during the year (6 respiratory and 1 non-respiratory) and that there was one death. From Table VII it will be seen that the death rate from tuberculosis in 1970 was 0.024 and for England and Wales 0.033 per 1,000.

From Table VIII it will be seen that there were, as at the end of 1970, 58 persons in Swinton and Pendlebury suffering from respiratory tuberculosis, and a further 5 suffering from the non-respiratory form of the disease.

Modern methods of treatment have very dramatically reduced the death rate from this disease, as can be seen from Table IX. Unfortunately, however, it happens in a minority of cases that though the treatment prolongs life for many years it does not effect complete cessation of activity of the disease and the patient passes into a stage of chronic infectivity. Such sufferers from tuberculosis have a moral duty to the community to ensure that they do not pass on their infection to others.

We must never forget that respiratory tuberculosis in its active stage is an infectious disease to which young people and adolescents are particularly susceptible.

VACCINATION AND IMMUNISATION

Vaccination against Smallpox

Infant vaccination gives a measure of protection to the individual for many years ; should the disease be contracted subsequently it is generally in a modified form and a fatal issue is unlikely.

The following figures show the number of vaccinations done in the District during 1970 and the previous two years :

	1970	1969	1968
(a) Number of primary vaccinations	135	89	355
(b) Number of re-vaccinations	18	15	44

Immunisation against diphtheria, whooping cough and tetanus

Under arrangements made by the County Council, parents may have their children immunised from the age of four months against these diseases. Three injections are normally given at intervals of not less than one month.

These protective injections are given free of charge at Clinics and by general practitioners at their surgeries.

The following table shows the number of children who were immunised during 1970.

Children protected against,	Primary	Reinforcing
Diphtheria	456	568
Whooping Cough	433	174
Tetanus	458	756
Total diphtheria immunisations in 1969	244	1,102

Vaccination against Poliomyelitis

During the year under report the number of persons who received primary vaccination was 463 compared with 341 in the previous year, and the number of persons who were given re-inforcement doses was 605 compared with 853 in 1969.

B.C.G. Vaccination against Tuberculosis

Under arrangements made by the County Council, parents of school children may be invited to consent to their children being skin-tested for susceptibility to tuberculosis, and to their being vaccinated against tuberculosis with B.C.G. vaccine if the skin-test shows them to be susceptible to this disease.

Any questions about B.C.G. should be raised with the School Medical Officer at the clinic.

NATIONAL ASSISTANCE ACT, 1948

Section 47 of this Act, as amended in 1951, gives power to remove compulsorily to hospital or Part III accommodation, persons in need of care and attention, which they are unable to provide for themselves and which they are not receiving from other persons.

Action is only taken as a last resort when a person is in an advanced state of neglect and is unwilling to go voluntarily.

One case arose during the year in which action under this section was required.

LOCAL GOVERNMENT SUPERANNUATION ACTS 1937—1953

27 medical examinations of persons for admission under the above Acts were made during the year.

GENERAL PROVISION OF HEALTH SERVICES IN THE AREA

I. Services provided by the Manchester Regional Hospital Board

1. HOSPITALS

Two hospitals are situated within the District—(a) The Royal Manchester Children's Hospital, Pendlebury, and (b) Swinton Hospital, Partington Lane, at which accommodation is provided for mentally severely subnormal children.

The Borough of Swinton and Pendlebury is served in the main by the under-mentioned hospitals:—

- (a) General—Hope Hospital, Salford ; Salford Royal Hospital ; Park Hospital, Davyhulme.
- (b) Infectious Diseases—Ladywell Hospital, Salford ; Monsall Hospital, Manchester.
- (c) Maternity—Hope Hospital, Salford ; Park Hospital, Davyhulme ; Eccles and Patricroft Hospital.

2. TUBERCULOSIS SERVICES

While certain aspects of this work, more particularly the domiciliary visiting of cases and contacts, come within the province of the Divisional Medical Officer, the Regional Hospital Board does provide the following :—

- (a) Chest Clinic, Hope Hospital, Salford. New cases, referred by their family doctors, attend by appointment.
- (b) Mass Miniature Radiography: the Board's No. 10 Unit visits the School Clinic, Partington Lane, once each month.

3. VENEREAL DISEASES CLINIC

St. Luke's Clinic, 11, Duke Street, Liverpool Road, Manchester, 3.

II. Services provided by the Local Health Authority

Swinton and Pendlebury is one of the three constituent districts of Lancashire County Council Health Division No. 15 which in addition includes the Borough of Eccles and the Urban District of Worsley.

The services which are provided by the County Council are as follows :—

- 1. Care of Mothers and Young Children : this includes ante-natal and child health clinics, dental care and distribution of welfare foods.
- 2. School Health Service.
- 3. Midwifery.
- 4. Health Visiting.
- 5. Home Nursing.
- 6. Vaccination and Immunisation.
- 7. Ambulance Service.
- 8. Prevention of illness, care and aftercare : this includes smear tests for cancer of the neck of the womb, chiropody, health education, loan of nursing equipment, and convalescence for those who have been ill.

Your Medical Officer of Health, in his capacity as Divisional Medical Officer, is the Officer locally responsible for the administration of these services, and any enquiry in regard to them should be addressed to him :—

Dr. W. J. ELWOOD, D.P.H.,
Divisional Medical Officer,
Lancashire County Council Health Division No. 15,
33, Green Lane,
PATRICROFT.

A brief resumé of the above services as available to residents in Swinton and Pendlebury is given below :—

MATERNITY AND CHILD WELFARE AND SCHOOL HEALTH SERVICE

SERVICE	CENTRE	HOURS OF ATTENDANCE
ANTE-NATAL & POST NATAL... ..	School Clinic, Partington Lane, Swinton.	Monday 2 p.m. to 4 p.m.
ARTIFICIAL SUNLIGHT	School Clinic, Partington Lane, Swinton.	Cases referred by School Medical Officer.
CHILD HEALTH ...	1. School Clinic, Partington Lane. 2. Victoria House Clinic, Victoria Park. 3. Beechfield Clinic, Folly Lane. 4. Parish Hall, Rake Lane, Clifton.	Tuesday 2 p.m. to 4 p.m. Thursday 2 p.m. to 4 p.m. Friday 2 p.m. to 4 p.m. Friday 2 p.m. to 4 p.m. Wednesday 2 p.m. to 4 p.m.
CHIROPODY (a) School Children ... (b) Aged, registered hand- icapped persons, and expectant mothers ... (c) Domiciliary Cases ...	School Clinic, Partington Lane. 1. School Clinic, Partington Lane. 2. Beechfield Clinic, Folly Lane. Application to be made to the Divisional Medical Officer, 33 Green Lane, Patricroft.	Cases referred by School Medical Officer. By appointment. By appointment.
DENTAL... ..	School Clinic, Partington Lane.	By Appointment.
IMMUNISATION & VACCINATION ... (including poliomyelitis)	1. School Clinic, Partington Lane. 2. Victoria House Clinic, Victoria Park. 3. Beechfield Clinic, Folly Lane. 4. Parish Hall, Rake Lane, Clifton.	By Appointment.
MINOR AILMENTS ...	School Clinic, Partington Lane.	Monday to Friday 9 a.m. to 11.30 a.m. School Medical Officer in attendance Monday.
OPHTHALMIC	School Clinic, Partington Lane.	Cases referred by School Medical Officer.
SMEAR TESTS	School Clinic, Partington Lane.	By appointment.
SPEECH THERAPY ...	School Clinic, Partington Lane.	Cases referred by School Medical Officer.

MIDWIFERY

The following are the names and addresses of the midwives practising in Swinton and Pendlebury as at the date of writing :—

								<i>Telephone No.</i>
Mrs. P. Brockbank	...	...	12, Fletcher Avenue, Clifton	...	...	...	...	061-794 2363
Miss E. Sharples	...	...	332, Bolton Road, Pendlebury	...	...	...	...	061-794 1399
Mrs. I. Sparey	...	...	3, Birch Drive, Pendlebury	...	...	...	...	061-794 3403

HEALTH VISITORS

The services of the following health visitors are available in Swinton and Pendlebury as at the date of writing :—

								<i>Telephone No.</i>
Mrs. E. Atherton	...	}	School Clinic, Partington Lane, Swinton	...	...	...	...	061-794 7521
Miss J. M. Gibbs	...			...	...	...	...
Mrs. M. Harrison (part-time)	...			...	...	...	...
Mrs. E. Muslek	...			...	...	...	...
Miss E. Sherwin	...			...	...	...	...
Miss A. Yates	...			...	...	...	...

HOME NURSES

The Home Nurses normally work under the direction of the family doctor. The names and addresses and telephone numbers of the District Nursing Sisters are :—

								<i>Telephone No</i>
Mrs. A. Hadcroft	...	...	12, Wyville Drive, Swinton	...	...	...	...	061-794 5596
Mrs. M. A. Nuttall	...	...	1, Duchy Avenue, Worsley	...	...	...	...	061-790 2382
Miss M. E. S. O'Byrne	...	...	32, Chorley Road, Swinton	...	...	...	...	061-794 1282
Mrs. J. Ramsbottom	...	...	197, Greenleach Lane, Worsley	...	...	...	...	061-790 4536

AMBULANCE SERVICE

In an emergency anyone may call an ambulance, by going to the nearest telephone and dialling 999.

In non-urgent cases requests for ambulance transport can only be made by a doctor, midwife, responsible hospital official or dentist.

The telephone number is : 061-794 4343.

III. Services provided by the Lancashire Executive Council

Enquiries regarding these services should be addressed to the Secretary, Lancashire Executive Council, 42, West Cliff, Preston. Lists showing the names of family doctors, dentists, pharmacists and opticians who are under contract with the Council can be seen at any Post Office or Public Library.

IV. Public Health Laboratory Service

Public Health Laboratory, Withington Hospital, Manchester, 20.

The results of samples and specimens submitted to the Public Analyst and to the Public Health Laboratory Service are set out in Tables XIX, XX and XXI in the Appendix.

V. Public Baths

There is one Swimming Pool 75' 0" x 30' 0", containing approximately 64,000 gallons. The water is circulated by an electrically-operated pump to a 9' 0" diameter Bell's pressure filter capable of dealing with 18,000 gallons per hour. As this report was being prepared alterations to the filtration system were in progress.

Before filtration, alum and soda are added. After passing through the filter, the water is chlorinated and aerated, following which it is steam heated before being returned to the pool.

The chlorine and chemical treatment is controlled by regular estimations of the pH Value and the amount of available chlorine.

The dressing rooms and pre-cleansing showers and foot baths are situated outside the pool area, so that no contamination is brought on to the side walks by incoming bathers.

Apart from the Swimming Pool, there are 10 Slipper Baths and 2 Showers, which are well patronised.

Samples of the Swimming Bath water are sent regularly to the Public Health Laboratory and to the Borough Analyst to ensure that the water is maintained to a satisfactory degree of purity. The results of these samples are shown in Tables XX and XXI in the Appendix.

VI. Services provided by Voluntary Organisations

The Women's Royal Voluntary Service (Centre Organiser, Mrs. E. Hully, 16, Laburnum Avenue, Swinton, Telephone 061-794 2947) provides a meals on wheels service for old people who are housebound. A proportion of the cost of each meal is subscribed by the Borough Council in respect of cases approved by the Divisional Medical Officer as being in need of the service.

Other organisations which may help in meeting particular needs are :—

The Swinton and Pendlebury Care of the Elderly Association (Hon. Secretary,

Mrs. F. Morris, 96, Rake Lane, Clifton. Telephone 061-794 5139).

Cripples Help Society (5, Cross Street, Manchester, 2. Telephone 061-832 3678).

Swinton, Pendlebury and Worsley Society for Mentally Handicapped Children,

(Hon. Asst. Secretary, Mr. C. Bent, 40, Houghton Lane, Swinton).

Telephone 061-794 3669.

Manchester & Salford Blind Aid Society, 74, Great Bridgewater Street, Manchester, 1.

Telephone 061-236 0715.

Family Planning Association — Branch Hon. Secretaries :

Eccles and District Branch : Mrs. M. Addis, 10, Chatsworth Road, Eccles.

Telephone 061-789 3861.

Little Hulton Branch : Mrs. B. Smith, "The Manse," Hilton Lane, Walkden.

Telephone 061-790 2860.

PERMISSIVE PUBLIC HEALTH LEGISLATION IN FORCE IN THE BOROUGH

Infectious Diseases (Prevention) Act, 1890.

Public Health Acts (Amendment) Act, 1890.

Public Health Acts (Amendment) Act, 1907—parts II, VI, and Sections 80, 81, 84 and 85.

Public Health Act, 1925.

Small Dwellings Acquisition Acts, 1899—1923.

Swinton and Pendlebury Corporation Act, 1938.

Lancashire County Council (General Powers) Act, 1968.

BYE-LAWS AND REGULATIONS IN FORCE IN THE BOROUGH

Pleasure Grounds	...	...	...	...	...	...	...	...	10th Dec., 1897
Regulation of Markets	...	...	...	...	...	...	...	...	6th April, 1898
Tents, Vans, Sheds and similar structures used for human habitation	...	...	...	...	...	...	...	...	11th May, 1928
Slaughterhouses	...	...	...	...	...	...	...	...	30th Dec., 1931
Common Lodging-houses	...	...	...	...	...	...	...	...	30th Dec., 1931
Repeal of Bye-Laws	...	...	...	...	...	...	...	...	30th Dec., 1931
Nuisances	...	...	...	...	...	...	...	...	30th Mar., 1932
Good Rule and Government	...	...	...	...	...	...	...	...	31st Mar., 1937
New Streets	...	...	...	...	...	...	...	...	1st Sept., 1939
Roller Skating	...	...	...	...	...	...	...	...	1st Sept., 1939
Sale of Contraceptives in Slot Machines	...	...	...	...	...	...	...	...	25th Jan., 1950
Food and Drugs Act (Handling, Wrapping and Delivery of Food)	...	...	...	...	...	...	...	...	19th June, 1950
Buildings	...	...	...	...	...	...	...	...	10th Feb., 1955
Smoke Prevention	...	...	...	...	...	...	...	...	12th Feb., 1958
Good Rule and Government—Droppings from Vehicles	...	...	...	...	...	...	...	...	1st Sept., 1963
Good Rule and Government—Fighting in Streets	...	...	...	...	...	...	...	...	1st Sept., 1963
Preservation of Road Margins	...	...	...	...	...	...	...	...	1st June, 1967

ANNUAL REPORT
of the
CHIEF PUBLIC HEALTH INSPECTOR
for the year 1970.

PUBLIC HEALTH DEPARTMENT,
TOWN HALL,
SWINTON,
MANCHESTER, M27 2AD.

*To The Worshipful The Mayor, Aldermen and Councillors
of the Borough of Swinton and Pendlebury.*

Mr. Mayor, Ladies and Gentlemen,

I have pleasure in presenting my Annual Report on the work of the Public Health Department and on the Refuse Collection and Disposal Services during 1970.

During the year 159 houses were represented by your Medical Officer of Health and details of the number of persons rehoused and houses demolished are shown in Table XII. Inspections of other unfit properties have continued and representations will be made to the Public Health Committee in due course.

Many houses have been inspected in response to applications for improvement grants; the great majority of such applications were from owner/occupiers; since the Housing Act 1969 came into force enquiries regarding the new improvement grants, the effect of proposed rent increases and compensation for owner/occupiers of slum clearance houses have become more numerous and the Inspectors have spent much time in dealing with these matters. No applications were received from tenants for Certificates of Disrepair, but 165 applications for Qualification Certificates were received from owners as the first step towards making an application to the Rent Officer to fix a "fair rent" for tenanted houses. Following inspection a list of repairs required at any house is sent to the Owner and no certificate will be issued until the house is provided with all the amenities, be fit to live in and in good repair "having regard to its age, character and locality." No such certificates were issued during the year.

Smoke Control was in part curtailed by the shortage of approved solid smokeless fuel, but it was not found necessary to suspend any of the orders in operation; application was, however, made to the Minister to extend the operative date of the No. 6 Area by six months.

Refuse collection and disposal has continued in a satisfactory manner despite staff shortages, and the curtailment of tipping space pending the completion of culverting of the Slack Brook course and the service for the collection of bulk household and garden refuse continued to provide a service which is much appreciated. Unfortunately, the anti-social activities of a relatively few people who persist in dumping their unwanted refuse anywhere away from their own houses cause the waste of considerable time and money in clearing up the dumping areas.

I have continued to receive the support and advice of Dr. Elwood, ready assistance from Mr. Elsby and the staff of the department and co-operation from the Chief Officers and staffs of other departments, to whom I express my sincere thanks.

I am, Ladies and Gentlemen,

Yours faithfully,

A. MENARRY,

Chief Public Health Inspector.

REPORT OF CHIEF PUBLIC HEALTH INSPECTOR

1. HOUSING

(a) Slum Clearance (Table XII)

During the year 159 houses were represented by the Medical Officer of Health; 122 in clearance areas and 37 as individual unfit houses. Inspections of other houses continued and will be represented in due course.

(b) Sanitary Defects and Disrepair (Tables XIII, XIV and XV)

The number of dwelling houses inspected during the year was 3,345, and the number of complaints investigated was 1,546. As a result of notices served 123 houses were "made fit."

(c) Rent Acts, 1957 and 1968.

No applications for Certificates of Disrepair were received during the year.

(d) Housing Acts 1949/69

In previous reports attention has been called to the small number of applications for discretionary and standard grants from landlords, and it is hoped that the implementation of the Housing Act 1969 will lead to an increase in applications by owners for grants to improve and modernise their houses. In 1965 the Corporation decided to implement the Ministry's circular under the 1964 Housing Act to deal with the important problem of house improvement by declaration of improvement areas, and the Swinton No. 1 Improvement Area which contains 83 properties was declared by the Council on the 14th March, 1966. Suspended and immediate improvement notices were served, and work on several tenanted properties has been completed. Since the declaration of the Area several of the owner/occupiers have taken advantage of grants to improve their houses. 165 applications for Qualification Certificates under the 1969 Housing Act were received during 1970 5 applications were withdrawn, 159 houses were inspected and lists of repairs sent to the Owners.

Grants have been made by the Corporation as follows :

Applications			Grants paid	
1955	...	2	...	£162
1956	...	20	...	£2,681
1957	...	30	...	£3,632
1958	...	14	...	£1,648
1959	...	11	...	£1,068
1960	...	23	...	£2,600
1961	...	29	...	£3,191
1962	...	32	...	£4,048
1963	...	37	...	£3,880
1964	...	50	...	£5,894
1965	...	34	...	£4,154
1966	...	28	...	£4,642
1967	...	50	...	£9,056
1968	...	57	...	£7,145
1969	...	56	...	£6,887
1970	...	55	...	£8,562

(e) Disinfection and Disinfestation of Premises

(i) DISINFECTION

No disinfections were carried out during the year.

(ii) DISINFESTATION

182 premises, of which 102 were owned by the Corporation, were visited and treated by the staff of the Department to eradicate insect pests.

(f) Sanitary Accommodation in Dwelling Houses

All houses in the Borough are provided with fresh water closets and ashbins.

2. ADMINISTRATION (Tables XIII and XIV)

During the year 10,946 primary inspections or inquiries and 8,903 re-visits were made. The number of defects or nuisances discovered was 473 ; 310 defects or nuisances were remedied or abated. A total of 77 informal letters or notices was sent out and in 46 instances the service of Statutory Notices was necessary as indicated below.

Act and Section under which served	No. served in year	No. abated in year	No. of Prosecutions
Public Health Act, 1936, Sec. 24	12	12	—
Public Health Act, 1936, Sec. 39	9	7	—
Public Health Act, 1936, Sec. 45	1	—	—
Public Health Act, 1936, Sec. 56	—	—	—
Public Health Act, 1936, Sec. 93	16	14	1
Public Health Act, 1961, Sec. 17	6	6	—
Public Health Act, 1961, Sec. 26	2	1	—
	46	40	1

46 informal notices under the Food Hygiene Regulations were sent out during the year, and 38 notices were complied with.

3. ATMOSPHERIC POLLUTION (Table XVI)

Clean Air Acts, 1956 and 1968

The Corporation contribute to a joint Consultative Committee comprising some 29 Local Authorities in South East Lancashire and North Cheshire, and instruments are maintained in the Borough to measure atmospheric pollution at three points by volumetric analysis. The results of the analyses are sent to the Warren Spring Laboratory and included in the national survey. Close liaison is maintained with other Authorities by meetings held regularly by the Chief Inspectors, at which much good work of a technical nature is carried out.

The Corporation are also represented on the Manchester and District Clean Air Council and the National Society for Clean Air ; much time has been given by these bodies to the problem of shortage of supplies of solid smokeless fuel in the region.

Smoke Control Areas

The following table shows the position, at the time of preparing this report, of the Council's Smoke Control Programme.

Area No.	Brief Description of Area	Type of Premises				Acreage	Date Operative
		Dwellings	Industrial	Commercial	Other		
1	East Lancashire Road, Folly Lane.	908	2	1	4	175	1.10.1961
2	Worsley Road, Folly Lane, Broadoak Park.	795	3	3	1	198	1.8.1962
3	Worsley Road, Ringlow Park Road, East Lancashire Road, Runnymede.	1,094	9	9	9	225	1.11.1963
4	East Lancashire Road, Partington Lane, Shelley Road, Moorside Road.	1,102	8	12	10	149.7	1.10.1966
5	Shelley Road, Worsley U.D.C. Boundary, Kearsley U.D.C. Boundary, Manchester Road, Clifton, Cemetery Road, Lower Sutherland Street, Swinton.	1,480	1	15	7	270	1.9.1968
6	Cemetery Road, Manchester Road, Clifton, Kearsley UDC. Boundary, River Irwell, Footpath Coppice Clough, Manchester Road, Clifton, Station Road, Cromwell Road.	1,647	7	27	15	460	*1.7.1970
	TOTALS ...	7,026	30	67	46	1478.7	

* Since the compilation of this Table it has been necessary to put the operative date to 1.7.71 owing to the shortage of approved solid smokeless fuels.

4. INSPECTION AND SUPERVISION OF FOOD (Tables XVII to XXI)

(a) General

Routine inspection and supervision of food premises, including shops, canteens and markets continues, together with regular sampling of food and drugs for analysis. Attention is given to food sold in the open air at the Corporation Markets and from mobile shops.

(b) Sampling of Food and Drugs (Table XIX)

148 samples of food were taken by the Inspectors during the year and 9 samples were brought in by members of the public. Of the 157 samples submitted to the Borough Analyst, 10 were found to be unsatisfactory to some degree and the details of action taken are given at the end of Table XIX.

(c) Milk Supply (Tables XVIII and XXI)

All the milk sold in the Borough is bottled outside the Borough by firms who possess modern equipment. Many employ professional staff who regularly sample supplies of milk coming into their dairies from farms, and so are able to maintain the required standards.

There are now no retailer/producers operating in the Borough.

(d) Meat and Food Inspection

There are now no slaughterhouses in the district.

The wholesale food merchants and shopkeepers co-operate very well with the Department and inspections of mainly tinned food are carried out upon request; all condemned foodstuffs being surrendered voluntarily, and disposed of by incineration or burial on the Corporation tip.

5. PUBLIC SANITARY CONVENIENCES

The cleansing and maintenance of the Public Conveniences listed below is vested in the Public Health Committee.

Situation	Accommodation		
	Females	Males	
	W.C.'s	W.C.'s	Urinal Stalls
Pendlebury Market	3	2	3
Swinton Hall Road	—	—	3
Pendlebury Town Hall	—	1	3
Chadwick Street	3	2	3
Town Centre Underpass	5	5	4

The new public conveniences at the Town Centre became operational during the year and attendants are now employed full time in cleaning these toilets and those on the town centre car park. The use of full time staff has maintained the conveniences in a very clean condition and vandalism, while still rampant, is not as widespread as before.

The public have appreciated the improved facilities provided.

6. MORTUARY ACCOMMODATION

During the year 67 bodies from this district were received into the mortuary at Bridgewater Hospital as follows :—

Suicide	...	...	...	...	...	...	1
Natural causes	...	...	...	...	...	...	62
Accident	...	...	...	...	...	...	4
Misadventure	...	...	...	...	...	...	—
Manslaughter	...	...	...	...	...	...	—

7. DISEASES OF ANIMALS ACT, 1950

No cases under the Act were notified to the department during the year.

8. REFUSE COLLECTION (Tables XXVI and XXVII)

The change in the character of refuse continues as much greater 'bulking' is noticeable, and the establishment of more smoke control areas accentuates this tendency. Paper and plastics are the materials having most influence on this change in the character of refuse.

The Service comprises :

- 1 Norba Compressor Vehicle for emergency use.
- 4 Dennis Paxit IIIA Compressor vehicles manned by driver and 6 loaders.
- 1 Dennis Paxit IIIA Compressor vehicle manned by driver and 1 man for the collection of shop refuse and adapted to handle $1\frac{1}{4}$ cu. yd. bulk containers.
- 1 Three-ton Fordson tipper manned by driver and 1 man and used for tip-work, collection of bulky items and clearance of sites.
- 1 Transit van.

The personnel of the Cleansing Department comprises :—

- 1 Foreman.
- 6 Drivers.
- 2 Driver/Loaders.
- 24 Loaders.
- 1 Mechanical Shovel Driver.

There is also 1 man engaged on tip work.

9. REFUSE DISPOSAL

This is by controlled tipping on the Silverdale Tip. 16,898 tons of refuse were disposed of during 1970. A mechanical shovel is used to level the tip loads and to spread the covering material.

TABLE I
VITAL STATISTICS OF WHOLE DISTRICT for 1970 and Previous Five Years

Year	Population Middle of Each Year	Live births		Deaths (all causes)		Still births		Maternal Mortality		Infant Mortality			
		No. registered	Rate per 1,000 pop'n	No. registered	Rate per 1,000 pop'n	No. registered	Rate per 1,000 total births	No. of deaths registered	Rate per 1,000 total births	Total		Neo-natal	
										No. of deaths registered	Rate per 1,000 live births	No. of deaths registered	Rate per 1,000 live births
1970	40,400	573	*14.2	478	*11.8	5	9.0	—	—	10	17.0	8	14.0
1969	40,640	612	15.1	503	12.4	13	21.0	1	1.60	9	15.0	6	10.0
1968	40,750	657	16.1	436	10.7	15	22.0	—	—	14	21.0	8	12.0
1967	40,760	635	15.6	494	12.1	12	19.0	1	1.55	10	16.0	9	14.0
1966	40,980	709	17.3	521	12.7	12	16.6	—	—	20	28.2	18	25.4
1965	41,040	672	16.4	485	11.8	14	20.7	—	—	14	20.8	9	13.4
Average 5 years 1965/69		—	16.1	—	11.9	—	19.9	—	0.63	—	20.2	—	15.0
England and Wales 1970		—	16.0	—	11.7	—	13.0	—	—	—	18.0	—	11.0

* Adjusted : Live birth-rate (comparability factor 1.02) = 14.5 per 1,000
Death rate (comparability factor 1.16) = 13.7 per 1,000

TABLE II
BIRTH-RATE, DEATH-RATE and INFANTILE MORTALITY
Single Years and Average Rates for 5-Year Periods

Year	Popu- lation Mid- Year Estimate	Live Births		Deaths		Infant Deaths	
		No.	Rate	No.	Rate	No.	Rate
1935-39	—	—	14.5	—	11.4	—	55.5
1940-44	—	—	15.3	—	12.5	—	54.6
1945	38,893	653	16.4	463	11.9	38	58.2
1946	40,828	684	16.7	492	12.0	22	32.1
1947	41,350	843	20.4	480	11.6	28	33.2
1948	41,230	738	17.8	446	10.8	31	40.0
1949	41,480	647	15.6	517	12.5	13	20.0
1945-49	—	—	17.9	—	11.8	—	36.7
1950	41,340	589	14.2	507	12.3	10	17.0
1951	40,970	564	13.8	548	13.4	13	23.0
1952	41,000	522	12.7	483	11.8	15	28.7
1953	40,580	525	12.9	408	9.9	9	17.1
1954	40,470	497	12.3	421	10.4	15	30.2
1950-54	—	—	13.2	—	11.6	—	23.2
1955	40,320	465	11.5	492	12.2	8	17.2
1956	40,310	561	13.9	440	10.9	16	28.5
1957	40,350	583	14.4	473	11.7	18	30.8
1958	40,130	588	14.7	437	10.9	20	34.0
1959	40,220	641	15.9	488	12.1	8	12.5
1955-59	—	—	14.1	—	11.6	—	24.6
1960	40,450	653	16.1	503	12.4	15	23.0
1961	40,610	673	16.6	538	13.2	21	31.2
1962	41,020	700	17.1	513	12.5	15	21.4
1963	41,230	720	17.5	489	11.9	9	12.5
1964	41,140	712	17.3	475	11.5	14	19.7
1960-64	—	—	16.9	—	12.3	—	21.5
1965	41,040	672	16.4	485	11.8	14	20.8
1966	40,980	709	17.3	521	12.7	20	28.2
1967	40,760	635	15.6	494	12.1	10	16.0
1968	40,750	657	16.1	436	10.7	14	21.0
1969	40,640	612	15.1	503	12.4	9	15.0
1965-69	—	—	16.5	—	11.7	—	21.1
1970	40,400	573	14.2	478	11.8	10	17.0

TABLE III
BOROUGH OF SWINTON AND PENDLEBURY

Causes of Death for the Year 1970. Classified under the Headings of the Abbreviated List of the International Statistical Classification of Diseases, Injuries and Causes of Death.

No.	Cause of Death	Males	Females	Totals
B1	Cholera	—	—	—
B2	Typhoid Fever	—	—	—
B3	Bacillary dysentery and amoebiasis	—	—	—
B4	Enteritis and other diarrhoeal diseases	—	1	1
B5	Tuberculosis of respiratory system	1	—	1
B6	Other tuberculosis, incl. late effects	—	—	—
B7	Plague	—	—	—
B8	Diphtheria	—	—	—
B9	Whooping cough	—	—	—
B10	Streptococcal sore throat and scarlet fever	—	—	—
B11	Meningococcal infection	—	—	—
B12	Acute poliomyelitis	—	—	—
B13	Smallpox	—	—	—
B14	Measles	—	—	—
B15	Typhus and other rickettsioses	—	—	—
B16	Malaria	—	—	—
B17	Syphilis and its sequelae	—	—	—
B18	All other infective and parasitic diseases	—	—	—
B19(1)	Malignant neoplasm—duccal cavity, etc.	3	—	3
B19(2)	Malignant neoplasm—oesophagus	1	2	3
B19(3)	Malignant neoplasm—stomach	5	5	10
B19(4)	Malignant neoplasm—intestine	6	2	8
B19(5)	Malignant neoplasm—larynx... ..	—	—	—
B19(6)	Malignant neoplasm—lung, bronchus	23	3	26
B19(7)	Malignant neoplasm—breast	—	9	9
B19(8)	Malignant neoplasm—uterus	—	4	4
B19(9)	Malignant neoplasm—prostate	1	—	1
B19(10)	Leukaemia	1	2	3
B19(11)	Other malignant neoplasms	15	11	26
B20	Benign neoplasms and neoplasms of unspecified nature	—	—	—
B21	Diabetes mellitus	2	2	4
B22	Avitaminoses and other nutritional deficiency	—	—	—
B23	Anaemias	2	2	4
B24	Meningitis	—	—	—
B25	Active rheumatic fever	—	—	—
B26	Chronic rheumatic heart disease	4	6	10
B27	Hypertensive disease	5	5	10
B28	Ischaemic heart disease	75	59	134
B29	Other forms of heart disease	3	8	11
B30	Cerebrovascular disease	21	45	66
B31	Influenza	4	1	5
B32	Pneumonia	8	14	22
B33(1)	Bronchitis, emphysema	23	11	34
B33(2)	Asthma	—	—	—
B34	Peptic ulcer	2	—	2
B35	Appendicitis	—	2	2
B36	Intestinal obstruction and hernia	—	1	1
B37	Cirrhosis of liver	1	1	2
B38	Nephritis and nephrosis	1	—	1
B39	Hyperplasia of prostate	1	—	1
B40	Abortion	—	—	—
B41	Other complications of pregnancy, childbirth and puerperium	—	—	—
B42	Congenital anomalies	—	2	2
B43	Birth injury, difficult labour, and other anoxic and hypoxic conditions	2	—	2
B44	Other causes of perinatal mortality	1	2	3
B45	Symptoms and ill-defined conditions	—	—	—
B46(1)	Other endocrine, nutritional and metabolic diseases	—	1	1
B46(2)	Other diseases of blood and blood forming organs	—	—	—
B46(3)	Mental disorders	—	—	—
B46(4)	Multiple sclerosis	1	—	1
B46(5)	Other diseases of the nervous system	2	—	2
B46(6)	Other diseases of the circulatory system	11	17	28
B46(7)	Other diseases of the respiratory system	5	4	9
B46(8)	Other diseases of the digestive system	3	1	4
B46(9)	Other diseases of the genito-urinary system... ..	4	4	8
B46(11)	Diseases of the musculo-skeletal system and connective tissue	—	3	3
BE47	Motor vehicle accidents	2	1	3
BE48	All other accidents	4	3	7
BE49	Suicide and self-inflicted injuries	—	1	1
BE50	All other external causes	—	—	—
	TOTALS	243	235	478

TABLE IV
AGE DISTRIBUTION OF DEATHS 1945-1970

Number of deaths in single years

Percentage distribution in five-year periods
(Compiled from records in the Department)

YEAR	AGE AT DEATH (YEARS)							TOTAL
	0-	1-	5-	15-	25-	45-	65+	
1945	38	3	4	9	49	129	231	463
1946	29	5	7	5	46	132	268	492
1947	28	6	3	7	45	138	253	480
1948	30	2	3	7	26	113	251	432
1949	13	6	1	7	34	146	309	516
1945-49	5.8	0.9	0.8	1.5	8.4	27.6	55.0	100%
1950	10	6	5	5	27	139	315	507
1951	13	4	3	3	16	163	349	551
1952	15	1	—	3	28	149	287	483
1953	9	2	3	4	22	118	247	405
1954	15	3	5	5	25	116	250	419
1950-54	2.6	0.7	0.7	0.8	5.0	29.0	61.2	100%
1955	8	2	1	4	25	140	309	491
1956	16	1	2	4	13	105	290	431
1957	18	1	4	2	11	145	292	473
1958	21	1	3	3	21	135	253	437
1959	8	—	2	5	32	127	314	488
1955-59	3.1	0.3	0.5	0.8	4.4	28.1	62.8	100%
1960	15	2	5	4	20	138	319	503
1961	21	2	4	3	18	147	343	538
1962	15	3	4	4	20	137	330	513
1963	9	3	2	4	23	133	315	489
1964	14	2	4	2	21	123	309	475
1960-64	2.9	0.4	0.8	0.7	4.1	26.9	64.2	100%
1965	14	2	2	3	18	149	297	485
1966	20	4	5	2	20	130	340	521
1967	10	1	4	3	11	134	331	494
1968	14	3	1	3	12	123	280	436
1969	9	4	3	3	13	125	346	503
1965-69	2.7	0.6	0.6	0.6	3.0	27.1	65.4	100%
1970	10	2	2	2	10	125	327	478

NUMBER OF CASES OF INFECTIOUS DISEASE NOTIFIED; NUMBER OF DEATHS FROM THESE DISEASES;
NUMBER OF CASES REMOVED TO HOSPITAL, AND DEATHS IN HOSPITAL DURING THE YEAR 1970.

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TABLE VI
NOTIFIABLE DISEASES
ANNUAL NOTIFICATIONS 1945-1970

YEAR	Diphtheria	Scarlet Fever	Puerperal Pyrexia	Erysipelas	Pneumonia	Whooping Cough	Measles	Poliomyelitis, paralytic	Poliomyelitis, non-paralytic	Dysentery	Typhoid and Paratyphoid	Food poisoning	Ophthalmia neonatorum	Tuberculosis, respiratory	Tuberculosis, non-respiratory	Meningococcal infection & C.S.F.	Acute encephalitis	Infective Jaundice*	TOTALS
1945	84	86	1	20	35	43	258	2	15	1	—	—	1	36	6	9	1	—	598
1946	30	33	1	11	24	36	372	1	2	3	—	—	4	32	8	—	—	—	557
1947	3	23	3	7	15	75	443	12	—	2	—	—	1	35	5	2	4	—	630
1948	2	92	3	6	14	106	725	5	10	1	—	—	1	29	8	1	—	—	1,004
1949	—	115	1	6	31	74	316	14	—	2	—	—	—	29	10	—	3	—	601
1950	—	170	—	17	34	152	573	6	7	—	—	—	—	26	4	—	—	—	989
1951	—	119	3	12	51	44	325	2	29	12	3	—	—	34	5	6	2	—	647
1952	—	96	—	7	19	45	507	1	72	1	2	—	—	30	3	1	—	—	784
1953	—	85	1	6	27	91	325	—	12	—	1	1	1	32	4	8	—	—	595
1954	—	38	—	6	26	78	42	1	—	224	—	4	—	28	5	5	—	—	458
1955	—	34	1	9	18	60	767	3	—	103	—	2	—	14	3	5	2	—	1,021
1956	—	34	6	6	31	151	45	3	6	57	1	6	4	15	2	4	1	—	372
1957	—	11	6	9	32	54	819	4	2	153	7	14	1	16	5	1	—	—	1,134
1958	—	15	2	6	30	67	116	—	1	58	4	17	2	16	2	1	2	—	339
1959	—	28	3	8	47	81	431	—	—	161	1	16	—	19	1	3	—	—	799
1960	—	40	3	3	21	116	186	—	—	410	1	3	—	16	1	1	—	—	801
1961	—	18	1	1	22	40	482	1	—	59	—	13	—	20	2	1	—	—	660
1962	—	4	1	4	3	4	459	—	—	151	—	6	—	11	—	—	—	—	643
1963	—	5	1	3	5	29	451	—	—	45	—	—	—	9	2	2	—	—	552
1964	—	5	2	1	9	29	487	—	—	11	1	5	—	12	—	1	—	—	564
1965	—	52	1	3	3	5	411	—	—	38	1	8	—	8	1	1	—	—	532
1966	—	19	—	—	9	10	390	—	—	15	1	—	—	8	—	—	—	—	452
1967	—	18	1	4	10	21	139	1	—	51	—	18	—	10	—	—	—	—	273
1968	—	5	—	1	3	6	231	—	—	5	—	4	—	7	1	—	1	51	315
1969	—	22	†	†	†	1	76	—	—	34	—	182	—	4	—	—	—	53	372
1970	—	17	†	†	†	18	259	—	—	56	2	111	—	6	1	—	—	33	503

* Infective Jaundice was made notifiable with effect from 15th June, 1968 by the Public Health (Infective Jaundice) Regulations, 1968 which were subsequently revoked and superseded by the Public Health (Infectious Diseases) Regulations, 1968.

† Puerperal Pyrexia, Pneumonia and Erysipelas are now no longer notifiable.

TABLE VII
TUBERCULOSIS, NEW CASES AND DEATHS 1970

AGE PERIODS (YEARS)	*NEW CASES				DEATHS			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M	F	M	F	M	F	M	F
0—	—	—	—	—	—	—	—	—
1—	—	—	—	—	—	—	—	—
5—	—	—	—	—	—	—	—	—
10—	—	—	—	—	—	—	—	—
15—	—	—	—	—	—	—	—	—
20—	—	1	—	—	—	—	—	—
25—	—	—	—	—	—	—	—	—
35—	1	1	—	—	—	—	—	—
45—	1	—	—	—	—	—	—	—
55—	1	—	—	1	—	—	—	—
65 and upwards	1	—	—	—	1	—	—	—
TOTALS	4	2	—	—	1	—	—	—
	6		1		1		—	
	7				1			
Rates per 1,000 population	0.148		0.024		0.024		—	
	0.172				0.024			
Eng. and Wales Rates per 1,000 population	0.194		0.050		0.019		0.014	
	0.244				0.033			

*New cases include all primary notifications and any other NEW cases coming to the knowledge of the Medical Officer of Health during the year, but do not include Inward Transfers.

TABLE VIII
TUBERCULOSIS

Number of cases on Register as at 31st December, 1970

	Respiratory	Non-Respiratory	Total
Males	38	1	39
Females	20	4	24
TOTAL at 31.12.70	58	5	63
TOTAL at 31.12.69	66	5	71

TABLE IX
TUBERCULOSIS

INCIDENCE AND DEATH-RATES ANNUALLY 1951-1970

YEAR	INCIDENCE			DEATHS		
	Case Rate per 1,000			Death Rate per 1,000		
	Resp.	Non-Resp.	Total	Resp.	Non-Resp.	Total
1951... ..	·82	·12	·94	·17	·04	·21
1952... ..	·73	·07	·80	·12	—	·12
1953... ..	·78	·09	·87	·24	—	·24
1954... ..	·69	·12	·81	·09	·04	·13
1955... ..	·34	·07	·41	·09	·04	·13
1956... ..	·37	·05	·42	·15	—	·15
1957... ..	·39	·12	·51	·07	—	·07
1958... ..	·40	·05	·45	·07	·02	·09
1959... ..	·47	·02	·49	·07	—	·07
1960... ..	·40	·02	·42	·05	—	·05
1961... ..	·30	·05	·35	·10	—	·10
1962... ..	·27	—	·27	·02	·02	·04
1963... ..	·22	·05	·27	·10	·02	·12
1964... ..	·29	—	·29	·02	—	·02
1965... ..	·20	·02	·22	·05	·02	·07
1966... ..	·20	—	·20	·05	·02	·07
1967... ..	·24	—	·24	·05	—	·05
1968... ..	·17	·02	·19	—	—	—
1969... ..	·09	—	·09	—	—	—
1970... ..	·15	·02	·17	·02	—	·02
Average for 20 years	·38	·05	·43	·07	·01	·08
Average for first 5-year period 1951-1955	·67	·09	·76	·14	·02	·16
Average for last 5-year period 1966-1970	·17	·01	·18	·03	·01	·03

TABLE X

HOUSING STATISTICS

		No. of Houses
1. Inspection of Dwelling-Houses during the year 1970		
(1) (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)		3,345
(b) Number of inspections, made for the purpose		5,288
(2) Dwelling-houses unfit for human habitation and not capable at reasonable expense of being rendered fit :		
(a) Number found during year		159
(b) Number (or estimated number) remaining at end of year		221
(3) Number of dwelling-houses found during the year to be unfit for human habitation but capable of being rendered fit		225
2. Clearance Areas (Housing Act, 1957) :—		
(1) Number of dwelling-houses demolished during year :		
(a) Unfit houses		132
(b) Other houses		—
(2) Number of persons displaced		345
3. Houses not included in Clearance Areas :—		
(1) Houses demolished or closed during year :		
Housing Act, 1957—		
(i) Demolished as a result of formal or informal procedure (Section 17)	24	110
(ii) Closed in pursuance of an undertaking given by owners under Section 17 and still in force	2	3
(iii) Parts of building closed (Sections 18 and 35)	—	—
(2) Repairs during the year :—		No. of Houses
(a) Unfit houses made fit and houses in which defects were remedied during the period after informal action by the local authority		77
(b) Public Health Acts—action after service of formal notice— Houses in which defects were remedied—		
(i) By owners		46
(ii) By local authority in default of owners		—
(c) Housing Act, 1957—action after service of formal notice— Houses made fit—		
(i) By owners		—
(ii) By local authority in default of owners		—
(d) Housing Act, 1957 : Houses reconstructed, enlarged or improved and Demolition Orders revoked (Section 5) ...		—
4. Rent Act, 1957—Certificates of Disrepair		
Number of applications for certificates		Nil
Number granted		—
Number refused		—
Number of applications for revocation of certificates		—
Number granted		—
Number refused		—
5. Qualification Certificates		
Number of Applications		165
Number Approved		1
Number Provisionally Approved		1
Number withdrawn or cancelled		6
Number Refused		—

Few cases of overcrowding are discovered, and these are passed to the Housing Department for possible action, but without a Survey one cannot assume that there are no further cases. There are still a good number of people living with in-laws and some of these are applicants for Corporation houses. Judging solely by the Housing application list it would appear that there has been some further improvement.

Table XI

NUMBER OF HOUSES IN THE DISTRICT AND WARDS

(Compiled from records within the Health Department).

WARD	No. of Houses 1st January, 1970	Erected During the Year		Closed or Demolished During the Year	TOTALS 31st December, 1970
		Private	L.A.		
CENTRAL	1,851	18	—	30	1,839
OLD PARK	2,044	19	—	6	2,057
BROADOAK	2,324	2	—	1	2,325
MOORSIDE	2,085	16	16	17	2,100
NEWTOWN	2,262	13	76	45	2,306
EAST	1,822	4	—	4	1,822
CLIFTON	2,384	21	28	29	2,404
TOTALS	14,772	93	120	132	14,853

Table XII

CLEARANCE PROGRESS UNDER THE HOUSING ACTS UP TO 31st DECEMBER, 1970

TITLE OF AREA	Representation			Re-housing			No. of houses demolished	Area completed
	Date	No. of houses	No. of Persons	No. of houses vacated	No. of people rehoused	No. of New houses		
CLEARANCE PROGRESS under the Housing Acts on houses represented prior to 3rd September, 1939.								
80 Clearance Areas... ..		976	3,978	976	3,525	978	976	
CLEARANCE PROGRESS under the Housing Acts on houses represented between 4th September, 1939 and 21st December, 1964								
90 Clearance Areas... ..		935	2,514	935	2,360	852	935	
CLEARANCE PROGRESS of Individual Unfit Houses represented up to 31st December, 1970		576	1,699	576	1,634	584	494	
TOTALS ...		2,487	8,191	2,487	7,519	2,414	2,405	

6 "Grey" houses not included in these figures.

14 people re-housed and 6 houses demolished.

1 house excluded by Ministry.

TABLE XII—Continued

TITLE OF AREA	Representation			Re-housing			No. of houses demolished	Area completed
	Date	No. of houses	No. of Persons	No. of houses vacated	No. of people rehoused	No of New houses		
1965								
Vicker Street, Clifton	19 July	35	98	35	98	29	35	Yes
Bolton Road, Pendlebury	19 July	7	11	7	10	4	7	Yes
Keirby Street, Swinton	18 Oct.	6	14	6	15	5	6	Yes
Balfour Street	15 Nov	3	11	3	11	3	3	Yes
Cavendish Street, Pendlebury No. 1 ...	15 Nov.	39	100	39	108	38	39	Yes
Gladstone Street, Pendlebury No. 1 ...	15 Nov.	4	10	4	6	3	4	Yes
Nelson Street No. 1	20 Dec.	10	28	10	29	10	10	Yes
† Watson Street, Swinton	20 Dec.	14	36	12	18	7	12	No
TOTALS		118	308	116	295	99	116	
1966								
Moorside Road No 5	21 Mar.	12	28	12	30	12	12	Yes
Ellesmere Street No. 1	21 Mar.	3	10	3	10	3	3	Yes
Wood Street, Swinton, No. 3	21 Mar.	4	9	3	8	3	4	Yes
Bolton Road, Pendlebury, No. 7	17 June	2	2	2	1	1	2	Yes
Bolton Road, Pendlebury, No 8	17 June	3	5	3	4	2	3	Yes
TOTALS		24	54	23	53	21	24	
1967								
Partington Lane, Swinton No. 1	18 Dec.	33	62	29	62	28	14	No
Railway Terrace, Pendlebury No. 1 ...	18 Dec.	19	51	19	52	19	19	Yes
Carrington Street, Pendlebury	18 Dec	10	13	10	13	8	10	Yes
TOTALS		62	126	58	127	55	43	
1968								
Chorley Road, Swinton, No. 4... ..	17 June	7	15	3	1	1	—	No
† Manchester Road, Clifton, No. 12 ...	17 June	22	44	22	38	19	22	Yes
* Manchester Road, Clifton, No. 13 ...	17 June	3	9	3	6	2	3	Yes
Eaton Street, Pendlebury, No. 2	16 Sept.	60	133	56	125	50	30	No
Clough Street, Clifton... ..	16 Sept.	2	4	2	3	2	2	Yes
TOTALS		94	205	86	173	74	57	
1969								
Rutland Street, Swinton, No. 1... ..	10 Mar.	3	5	3	4	2	—	No
Manchester Road, Clifton, No. 14 ...	10 Mar	2	2	2	4	2	2	Yes
Long Street, Swinton, No. 2	25 Aug.	30	70	19	38	14	—	No
Long Street, Swinton, No. 3	25 Aug.	5	18	5	16	5	6	Yes
Rake Lane, Clifton	2 June	6	9	6	3	1	6	Yes
Swinton Hall Road, No. 13	25 Aug.	7	18	5	12	4	—	No
Chorley Road, Swinton, No. 5... ..	6 Oct.	4	9	4	5	2	—	No
Moss Lane, Swinton, No. 1	17 Nov.	15	26	19	25	9	6	No
Rutland Street, Swinton, No. 2	17 Nov.	6	18	1	4	1	—	No
Berry Street, Clifton, No. 1	17 Nov.	2	3	—	—	—	—	No
Carrington Street, Pendlebury, No. 1... ..	17 Nov.	21	43	9	18	9	—	No
Maurice Street, Pendlebury	6 Oct.	7	23	7	24	7	7	Yes
TOTALS		108	244	80	153	55	27	

† 2 houses already included in Individual Unfit Table. 4 persons rehoused.

† 1 house turned to "Grey" — no re-housing.

* 3 houses turned to "Grey."

TABLE XII—Continued

TITLE OF AREA	Representation			Re-housing			No. of houses de-mol-ished	Area completed
	Date	No. of houses	No. of persons	No. of houses vacated	No. of people rehoused	No. of New houses		
	1970							
Worsley Road, Swinton, No. 7...	... 23 Mar.	4	12	—	—	—	—	No
Worsley Road, Swinton, No. 8...	... 23 Mar.	13	22	—	—	—	—	No
Worsley Road, Swinton, No. 9...	... 23 Mar.	11	19	—	—	—	—	No
Mount Street, Swinton ... ..	... 23 Mar.	2	2	—	—	—	—	No
Whittle Street, Swinton, No. 1...	... 3 Aug.	6	13	1	1	1	—	No
Cheetham Road, Swinton, No. 1	... 3 Aug.	8	36	1	9	1	—	No
Partington Lane, Swinton, No. 2	... 3 Aug.	3	2	1	—	—	—	No
Bolton Road, Pendlebury, No. 9	... 3 Aug.	8	22	—	—	—	—	No
Milner Street, Swinton No. 1 ...	... 3 Aug.	15	30	—	—	—	—	No
Bolton Road, Pendlebury, No. 10	... 3 Aug.	16	39	2	—	—	—	No
Station Road, Pendlebury, No. 3	... 3 Aug.	15	35	1	—	—	—	No
Watson Street, Swinton, No. 2...	... 14 Sept.	9	29	—	—	—	—	No
Sutherland Street, Swinton ...	... 14 Sept.	8	14	—	—	—	—	No
City Walk, Pendlebury, No. 2 ...	... 26 Oct.	4	7	—	—	—	—	No
TOTALS		122	282	6	10	2	—	
GRAND TOTALS ...		3,015	9,410	2,856	8,330	2,720	2,672	

Table XIII

HOUSE INSPECTION—PARTICULARS OF DEFECTS FOUND AND REMEDIED

NATURE OF DEFECT	No. Found	No Remedied	NATURE OF DEFECT	No. Found	No. Remedied
Ceilings	11	3	<i>Brought Forward</i>	121	49
Cooking Ranges	—	—	Damp-proof Courses	1	1
Dampness	28	12	Downspouts	3	2
Doors	3	—	Eavesgutters	20	16
Door Frames	1	—	Flashings	1	1
Floors	4	1	Roofs	24	12
Flues	—	1	Soil and Ventilating Shafts	—	—
Grates	—	—	Yard Surfaces and Paths	2	—
Hearths	—	—	Walls (External)	7	4
Plaster	13	5	TOTALS	179	84
Skirtings... ..	—	2			
Sinks	—	—	DRAINS :		
Sink Waste Pipes	—	—	Blocked	249	198
Staircases	1	—	Inspections	15	6
Walls	9	—	Defective	10	21
Washboilers	—	—	Testing	7	1
Water Supply (Fittings)	4	—	Flooding... ..	13	—
" " (Pipes)	14	7			
Windows	17	6			
W.C. (Fittings)... ..	11	9			
Water Closets	—	—			
Chimneys, Pots and Stacks	5	3			
	121	49			

Table XIV

INSPECTIONS RE SANITATION AND FOOD SUPPLY

TYPE OF INSPECTION	No. of Visits		TYPE OF INSPECTION	No. of Visits	
	Primary	Re-visits		Primary	Re-visits
Ashbins	148	26	<i>Brought Forward</i>	3,111	569
Deposits of Refuse	180	57	Improvement Areas	—	—
Dirty Premises	3	2	Property Enquiries	235	—
Keeping of Animals and Poultry	16	9	Noise Abatement Act... ..	18	8
Overcrowding	2	—	Rag Flock Act... ..	2	—
Rats and Mice Extermination...	33	20	Offices, Shops and Railway		
Rivers and Streams	20	9	Premises Act	168	103
Verminous Houses	204	28	Confectioners' Shops	10	2
" Premises	37	15	Fish & Chip Shops	16	8
Factories, Motive Power	15	4	Greengrocers' Shops	24	18
" No Power	3	—	Ice Cream Makers	2	2
Outworkers	1	—	Ice Cream Shops	7	2
Shops Act	5	2	Market Stalls	2,528	7
Houses let in Lodgings... ..	1	—	Meat Shops	45	8
Tents, Vans, Sheds & Caravans	14	3	Provision Shops	101	55
Polio-myelitis	—	—	Wet Fish Shops	6	3
Scarlet Fever	16	1	Sweet Shops	2	—
Dysentery	19	18	Cafes	13	9
Food Poisoning... ..	124	66	Canteens	35	23
Infective Hepatitis	45	4	Licensed Premises	36	24
Smoke Observation	47	19	Hawkers Premises	1	—
Places of Entertainment	2	—	Milk Samples :—Bacteria ...	36	—
Schools	21	—	" " Chemical	38	—
Petrol	42	54	" " Methylene Blue	23	—
Land Charges Act	857	—	" " Phosphatase	23	—
Miscellaneous	548	138	" " Tubercle	1	—
Neglected Sites... ..	15	5	" " Turbidity	3	—
Atmospheric Pollution	378	23	Other Food Samples	53	—
Bakehouses	29	21	Water Samples :—Bacteria ...	13	—
Smoke Control Area	241	30	" " Chemical	14	—
Abandoned Vehicles	45	15	Food Inspection	81	18
			Food Hygiene Regulations ...	300	167
			Calls	—	—
TOTALS	3,111	569	TOTALS	6,975	1,026

Table XV

COMPLAINTS INVESTIGATED—1970

NATURE OF COMPLAINT	No. of Complaints received during the year	No. Confirmed
Defective Ashbins	665	654
Defective Chimney Flues and Stacks	1	1
Dampness	15	8
Dirty Premises	7	7
Defective and Choked Drains	81	62
Absence of or Defective Eavesgutters and/or Downspouts	4	3
Defective Firegrates and Fireranges	—	—
Defective Floors	2	2
General Defects	4	3
Keeping of Animals and Poultry	6	4
Miscellaneous	35	28
Accumulation of Offensive Matter and Rubbish... ..	34	20
Overcrowding	—	—
Defective Wall and/or Ceiling Plaster	2	1
Rats and Mice	562	464
Defective Roofs	1	1
Defective Sinks and Washbasins	—	—
Defective Water Closet Fittings	—	—
Water under Floors, in Cellars, etc.	7	5
Defective Water Pipes and Fittings	1	1
Defective Windows and Doors	2	1
Vermin	117	91
Defective Yard Surfaces and Paths	—	—
Defective Yard Walls	—	—
TOTALS... ..	1,546	1,356

TABLE XVI
ATMOSPHERIC POLLUTION
VOLUMETRIC ANALYSIS

Expressed as Microgrammes per Cubic Metre

		FIRE STATION																	
		Smoke									Sulphur Dioxide								
		1962	1963	1964	1965	1966	1967	1968	1969	1970	1962	1963	1964	1965	1966	1967	1968	1969	1970
JANUARY	...	—	429	306	295	258	377	310	N	N	—	480	344	363	351	370	356	N	N
FEBRUARY	...	—	349	343	275	154	155	185	180	N	—	374	304	317	215	243	305	318	N
MARCH	...	—	241	185	247	166	87	125	184	N	—	365	218	347	224	162	240	270	N
APRIL	...	165	201	118	142	117	92	110	84	N	167	222	238	201	185	256	219	136	N
MAY	...	125	186	60	89	88	92	73	84	N	158	212	140	154	143	168	160	177	N
JUNE	...	111	69	63	93	92	76	49	59	N	150	126	104	218	97	254	102	118	N
JULY	...	83	79	48	73	75	45	46	38	35	157	117	128	124	158	117	90	121	106
AUGUST	...	94	99	56	N	N	39	20	N	N	133	116	122	N	N	145	77	N	N
SEPTEMBER	...	197	141	98	N	144	N	N	52	N	232	203	188	N	198	N	N	136	N
OCTOBER	...	N	260	272	N	189	N	N	108	97	N	233	344	N	58	N	N	138	279
NOVEMBER	...	450	185	325	N	229	N	N	128	N	399	238	428	N	161	N	N	140	N
DECEMBER	...	433	362	416	288	161	433	N	156	N	429	361	429	343	209	315	N	309	N

N — No results available.

TABLE XVI—Continued.

		TOWN HALL																	
		Smoke									Sulphur Dioxide								
		1962	1963	1964	1965	1966	1967	1968	1969	1970	1962	1963	1964	1965	1966	1967	1968	1969	1970
JANUARY	...	—	422	463	265	297	304	280	337	185	—	593	479	376	323	341	342	337	284
FEBRUARY	...	—	312	328	255	203	142	215	212	108	—	374	295	322	214	213	337	327	254
MARCH	...	—	188	239	199	155	73	120	210	141	—	325	299	329	155	115	230	374	289
APRIL	...	156	184	126	125	228	55	111	97	83	193	225	218	174	208	230	209	172	201
MAY	...	105	122	67	87	122	94	94	68	53	179	155	135	150	161	173	73	153	149
JUNE	...	71	61	81	66	49	57	64	45	35	144	104	129	148	74	108	145	127	143
JULY	...	74	44	56	72	39	29	51	30	33	116	217	109	126	55	97	113	95	121
AUGUST	...	69	70	64	78	N	53	43	47	73	130	81	116	129	N	129	106	178	349
SEPTEMBER	...	122	133	106	114	176	N	85	64	N	206	162	153	211	220	N	85	162	N
OCTOBER	...	212	201	285	163	81	N	103	49	139	307	194	302	274	52	N	140	124	350
NOVEMBER	...	311	260	266	303	155	285	187	41	143	396	292	382	332	128	361	220	105	337
DECEMBER	...	301	457	379	369	211	434	268	173	N	412	410	398	370	149	354	292	331	N

		BEECHFIELD CLINIC																	
		Smoke									Sulphur Dioxide								
		1962	1963	1964	1965	1966	1967	1968	1969	1970	1962	1963	1964	1965	1966	1967	1968	1969	1970
JANUARY	...	—	—	—	267	244	293	252	175	161	—	—	—	185	208	486	332	290	183
FEBRUARY	...	—	—	—	247	165	150	198	190	60	—	—	—	199	140	144	251	282	145
MARCH	...	—	—	—	213	127	60	134	141	53	—	—	—	249	127	123	225	220	160
APRIL	...	—	—	—	99	113	61	89	51	56	—	—	—	126	144	195	188	122	120
MAY	...	—	—	—	79	72	76	69	50	35	—	—	—	132	161	142	155	128	104
JUNE	...	—	—	—	56	45	47	51	36	20	—	—	—	120	123	103	112	117	107
JULY	...	—	—	—	53	38	29	38	30	15	—	—	—	74	60	95	112	111	75
AUGUST	...	—	—	—	67	N	40	27	31	40	—	—	—	100	N	85	59	100	164
SEPTEMBER	...	—	—	—	103	131	N	68	40	42	—	—	—	163	195	N	105	102	231
OCTOBER	...	—	—	315	129	160	78	96	65	55	—	—	377	237	45	126	142	263	223
NOVEMBER	...	—	—	304	268	163	347	140	92	65	—	—	292	218	214	314	166	110	112
DECEMBER	...	—	—	328	282	177	229	175	134	145	—	—	244	139	123	293	191	171	158

TABLE XVII

**REGISTRATION OF PREMISES FOR THE MANUFACTURE
AND SALE OF ICE CREAM AND PRESERVED FOODS**

(Food and Drugs Act, 1955, Section 16)

Type of Premises	Number Registered	Number of Inspections
Manufacture of Ice-Cream	1	4
Sale of Ice-Cream	168	106
Preparation of Pickled Onions, etc....	1	4
Totals ...	170	114

TABLE XVIII

MILK SUPPLY

Action taken with regard to the administration of the Milk and Dairies Acts and Regulations ;

1—The Milk (Special Designations) Regulations, 1963-65 (Food and Drugs Authorities only).

(i) No. of dealers' licences in force at end of year in respect of :

(a) Pasteurising plant ... —	(b) Sterilising plant —
(c) Ultra heat treatment plant —	(d) Pre-packed milk... .. 83
(e) Untreated milk plant ... —	

(ii) By virtue of (i) above, No. of dealers at end of year authorised to deal in milk of the following designations :

(a) Untreated 2	(b) Pasteurised 69
(c) Sterilised 82	(d) Ultra heat treated 65

(iii) Any refusal or revocation of licences for designated milk, with reason for the refusal or revocation Nil

Table XIX
FOOD AND DRUGS

(a) Number of Samples taken

NATURE OF SAMPLE	No. Taken		No. Found Genuine		No. Found Adulterated	
	Formal	Informal	Formal	Informal	Formal	Informal
Apple Tart	—	1	—	1	—	—
Apple Flakes (Instant)	—	1	—	1	—	—
Apricots Dried	—	1	—	1	—	—
Baking Powder	—	1	—	1	—	—
Bacon Grill	—	1	—	1	—	—
Beefsteak and Kidney Pie... ..	—	2	—	2	—	—
Braised Kidney Butter	—	1	—	1	—	—
Butter	—	1	—	1	—	—
Cheese	—	3	—	3	—	—
Chicken Boned (In Jelly)	—	2	—	2	—	—
Chutney	—	1	—	1	—	—
Glycerine and Honey	—	2	—	2	—	—
Cream Cake	—	1	—	1	—	—
Custard Creams (Limmitts)	—	1	—	1	—	—
Curry Sauce Mix	—	2	—	2	—	—
Currants Dried	—	1	—	1	—	—
Fish Cakes	—	1	—	1	—	—
Gin Flavoured Drink	—	1	—	1	—	—
Honey	—	1	—	1	—	—
Horseradish Sauce	—	3	—	3	—	—
Ice Pops	—	1	—	1	—	—
Lemon Cheese	—	1	—	1	—	—
Lemon Jelly... ..	—	1	—	1	—	—
Low Fat Spread	—	1	—	1	—	—
Malt Vinegar	—	1	—	1	—	—
Milk	49	46	49	46	—	—
Mixed Grill (Scotch Slices)	—	1	—	1	—	—
Meat and Potato Pie	—	1	—	1	—	—
Pears Dried	—	1	—	1	—	—
Potted Meat... ..	—	1	—	1	—	—
Rabbit (Boneless)	—	1	—	1	—	—
Raisins	—	1	—	1	—	—
Rose Hip Syrup	—	2	—	2	—	—
Salad Cream... ..	—	1	—	1	—	—
Sausage Pork	—	1	—	1	—	—
Sausage Rolls	—	1	—	1	—	—
Sild in Tomato	—	1	—	1	—	—
Soup (Oxtail Dried)	—	1	—	1	—	—
Spice	—	1	—	1	—	—
Stewed Steak in Gravy	—	2	—	2	—	—
Tuna	—	1	—	1	—	—
Vodka Flavoured Drink	—	1	—	1	—	—
Wine Vinegar	—	1	—	1	—	—
TOTALS	49	98	49	98	—	—

In addition, 10 other samples of food were submitted informally, 9 by members of the public and 1 found by the Inspectors. In several cases the results were submitted to the Health committee who decided that warning letters should be sent to the vendors. The samples concerned bread (1), tinned food (1), Blackcurrant stick (1), crispbread (1), milk (4), steak and kidney pie (1), Wimberry Charlotte (1).

In two cases legal proceedings were instituted and both were successful.

(c) Food Surrendered as Unfit for Human Consumption

Dried and Tinned Fruit and Fruit Juices	...	82½ lbs.
Tinned Meat	... ..	258½ lbs.
Miscellaneous	... ..	776½ lbs.
Frozen Foods	... ..	1,980 packets.

Table XX
CHEMICAL ANALYSES

Samples of Bath Water from the Public Baths

10 samples were taken, and all proved satisfactory.

TABLE XXI
BACTERIOLOGICAL EXAMINATIONS

(a) Samples of Milk

	Nature of Test and Result							
	Tubercle Bacilli		Methylene Blue Test		Phosphatase Test		Turbidity Test	
	Satis.	Unsat.	Satis.	Unsat.	Satis.	Unsat.	Satis.	Unsat.
Tuberculin-tested milk...	5	—	5	—	5	—	—	—
Tuberculin-tested (Pasteurised) milk ...	—	—	{ 31	{ —	{ 31	—	—	—
Pasteurised milk ...	—	—				—	—	—
Sterilised milk	—	—	—	—	—	—	4	—
Total	5	—	36	—	36	—	4	—

3 samples were submitted for Brucellosis tests, all of which proved negative.

TABLE XXI (continued)

(b) Samples of Swimming-Bath Water

Taken	Satisfactory	Unsatisfactory
20	20	—

(c) Nose and Throat Swabs (for Diphtheria)

Taken	Positive	Negative
2	—	2

(d) Specimens of Faeces

Taken	Positive	Negative
295	50	245

In addition 2 blood specimens were examined, and both were found to be negative.

Table XXII

FACTORIES ACT, 1961

1.—INSPECTIONS for purposes of provisions as to health

Premises (1)	Number on Register (2)	Number of		
		Inspections (3)	Written notices (4)	Occupiers prosecuted (5)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	9	19	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	117	62	—	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority † (excluding out-workers' premises)	—	—	—	—
TOTAL	126	81	—	—

2.—CASES IN WHICH DEFECTS WERE FOUND

Particulars (1)	Number of cases in which defects were found				Number of cases in which prosecutions were instituted (6)
	Found (2)	Remedied (3)	To H.M. Inspector (4)	Referred By H.M. Inspector (5)	
Want of cleanliness (S.1)	—	—	—	—	—
Overcrowding (S.2)	—	—	—	—	—
Unreasonable temperature (S.3)	—	—	—	—	—
Inadequate ventilation (S.4)	—	—	—	—	—
Ineffective drainage of floors (S.6)	—	—	—	—	—
Sanitary Conveniences (S.7)					
(a) Insufficient... ..	—	—	—	—	—
(b) Unsuitable or defective	—	—	—	—	—
(c) Not separate for sexes	—	—	—	—	—
Other offences against the Act (not including offences relating to Out-work)	—	—	—	—	—
TOTAL	—	—	—	—	—

† There are 4 out-workers in the Borough, all of whom were visited during the year.

TABLE XXIII
SHOPS ACT, 1950

There are 572 occupied shops in the Borough, classified as follows :—

Antique Shops 3	Herbalists... .. 1
Betting Shops 19	House Furnishers 4
Bingo Halls 1	Ice Cream Manufacturers 1
Bread and Confectionery 24	Jewellers 3
Boot and Shoe including Repairers 15	Launderettes 7
Butchers 33	Leather Goods and Fancy Goods 2
Chemists 10	Motor Accessories and Petrol Sales 9
Cafes and Snack Bars 5	Newsagents, Tobacconists and Sweets... .. 40
Cycle Dealers 1	N.C.B. Sales 1
Decorators' Supplies 13	Off-Licences and Groceries 21
Drapers, Ladies & Gents Outfitters, Baby Linen 53	On-Licences 31
Dyers and Cleaners 8	Opticians 5
Electric and Radio Appliances 21	Pawnbrokers 1
Fish and Chips 20	Pet Shops 4
Fishmongers 4	Post Offices and Sub-Post Offices 9
Florists 3	Sanitary Fittings and Building Materials 4
Funeral Directors 2	Toy Shops... .. 2
Gas Appliances 1	Wholesale Dealers 6
Greengrocers 29	Woodworkers' Supplies 3
Grocers and Mixed Businesses 90	Wools 2
Hairdressers 38	Wine Shops 4
Hardware 19	

When all the premises in the Town Centre Development are occupied the numbers above will probably be increased.

TABLE XXIV
OFFICES. SHOPS AND RAILWAY PREMISES ACT, 1963

	Class of Premises				
	Offices	Retail Shops	Wholesale shops warehouses	Catering Establishments open to public and Canteens	Fuel storage depots
(a) No. of registered premises at end of year ...	90	207	9	32	—
(b) No. of registered premises receiving a general inspection during year	33	106	10	29	—

No. of visits of all kinds by Inspectors to registered premises... .. 451
Details of any prosecutions during year —

NOTE—Many of the premises on the register are visited during the year under other legislation, such as the Food Hygiene Regulations.

TABLE XXV

PREVENTION OF DAMAGE BY PESTS ACT, 1949 (RODENT CONTROL)

PROPERTIES OTHER THAN SEWERS	TYPE OF PROPERTY	
	NON-AGRICULTURAL	AGRICULTURAL
1. Number of properties in district	16,598	7
2. (a) Total number of properties (including nearby premises) inspected following notification	452	—
(b) Number infested by (i) Rats	170	3
(ii) Mice	127	—
3. (a) Total number of properties inspected for rats and/or mice for reasons other than notification	4,501	—
(b) Number infested by (i) Rats	33	—
(ii) Mice	3	—

£45.00 was recovered from the occupiers of properties where treatments were undertaken.

The treatment of the Sewage system in the Borough for the eradication of rats is carried out twice a year.

In addition to the inspections listed above, house to house inspections are made in the district, particularly in properties adjacent to those where infestations are found.

Table XXVI

COLLECTION AND DISPOSAL OF REFUSE—1970-71 (52 WEEKS)

WORKING COSTS (INCLUDING PROPORTION OF COST OF CAPITAL EQUIPMENT)									
					Motor Collection	Total	Receipts	Net Cost	
FREIGHTERS.					£	£	£	£	
Motors	...	...	...	...	12,865.55				
Motor Drivers	...	...	...	...	8,346.76				
Binmen	...	...	...	...	23,070.36				
Bonus Payments	...	...	...	...	9,027.99				
Other Charges	...	...	...	...	1,392.71				
Total	...	...	...	...		54,703.37	1,267.48	53,435.89	
ESTIMATED TONNAGE COLLECTED					T. C. Q.				
Freighters	...	...	...	...	*16,898 10 0	T. C. Q.			
Total Weight...	...	...	...	...		16,898 10 0			
Cost per ton	...	...	...	...				3.16	
CONTROLLED TIPPING.					£	£			
Men	...	...	...	...	3,691.74				
Hydraulic Shovel	...	...	...	...	2,413.90				
Loan Charges...	...	...	...	...	1,559.00				
Other Charges	...	...	...	...	666.32				
Total	...	...	...	...		8,330.96	1,233.30	7,097.66	
Tonnage Disposed of						T. C. Q.			
Disposal Cost per ton	...	...	...	...		16,898 10 0		0.42	

* Included in these weights is the figure of 2,814 tons, being the estimated weight of refuse collected by the special waggons from shops and business premises, furniture and other bulky items from houses, and the clearing of derelict sites.

Table XXVII

CLEANSING SYSTEM—CAPITAL EQUIPMENT, 1970-1971

ITEM	Disposed of	Particulars Relating to Purchase		Estimated Life from purchase	Provision for Replacement	
		Date	Price		Charged year to 31/3/71	Total Provision to 31/3/71
S.D.13. 746 PTJ	—	12/9/60	£ 2,615.00	Years 8 8 8 8 8 8 8 5 4	£ 4,207.00 150.00 1,400.00	£ 6,699 33 516.97 4,513.74
NORBA. UTC 440 D ...	—	14/2/66	4,838.00			
DENNIS PAXIT 3A. JTB 558F	—	1/2/68	4,682.00			
DENNIS PAXIT 3A. KTB 664F	—	14/3/68	5,075.00			
FORDSON. JVM 695F	—	21/2/68	1,395.75			
DENNIS PAXIT 3C. OTD475G	—	1/1/69	4,691.00			
DENNIS PAXIT 3C. OTE377G	—	1/1/69	4,691.00			
DENNIS PAXIT 3C. VTJ 861H	—	12/2/70	4,995.00			
FORD CUSTOMVAN.JNF722F	—	12/1/68	751.50			
CONTROLLED TIPPING— TRACTOR/SHOVEL.CTD495E	—	7/4/67	5,796.00			

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